

May 10, 2013



REGION 6
2013-2014 Action Plan
Texas-Coahuila-Tamaulipas-Nuevo Leon Regional Workgroup
(TX/COAH/TAM/NL RWG)

The **Four-State Regional Workgroup** is the most complex of the four regional workgroups, because of its geographical expanse and the number of municipalities. The region includes parts of three states and a total of at least 29 municipios on the Mexican side, and 168 cities and towns on the U.S. side. Recognizing this, the workgroup divided itself into three geographically based Task Forces—Amistad, Falcon, and Gulf, each of which has established subject-specific committees related to its priority concerns.

During the first half of 2012, the various committees have held meetings to discuss initial priorities for the Border 2020 program, and a regional meeting of leaders was held in June to develop a consensus of priorities at the task force and regional workgroup levels.

Regional Priorities

1. Improve air quality through the following approaches:
 - a. Analyze emissions and emission sources in specific airsheds
 - b. Engage in both road-paving and reforestation (using native species)
 - c. Establish or improve vehicle inspection programs in those cities where the respective federal governments require them
 - d. Increase energy efficiency at the consumption level and the use of renewable energy at all appropriate levels
2. Improve water quality by taking the following actions:
 - a. Evaluate the portion of the Rio Grande watershed that is in the region
 - b. Reduce contamination by providing wastewater treatment to unserved communities in the watershed
 - c. Improving the existing treatment facilities by applying the most effective technologies and providing training to operators
 - d. Develop more applications for the re-use of water
 - e. Reduce non-native species in the water bodies
 - f. Continue and expand environmental education efforts such as "Adopt the River" and "Day of the River"
3. Address problems of improper waste disposal:

[PAGE * MERGEFORMAT]

May 10, 2013

- a. Develop comprehensive plans for solid waste management, including special wastes (such as sludge from wastewater treatment plants, scrap tires, and used electronic products) and hazardous wastes (residues from pesticides, extraction of fossil fuels, and medical facilities), looking for economic/productive uses of wastes whenever possible
 - b. Expand environmental education related to waste issues
 - c. Close and remediate open dumps wherever required by regulation
4. Assure that each project includes a component of environmental education (such as teacher training or building an environmental library), at least one indicator related to public health, and inspection and surveillance

Individual Task Force Priorities

Amistad Task Force

1. Reduction of energy consumption in buildings and street lighting
2. Increased use of alternate and renewable energy sources (such as landfill gas and solar energy)
3. Construction of sanitary landfills
4. Attention to waste disposal in gas drilling operations
5. Continuing attention to emergency response
6. Harmonization of protocols related to coal mining and remediation and to petroleum materials
7. Improvement of vehicle inspection programs in Coahuila
8. Joint programs in communication and environmental education, and development of an environmental educators group

Falcon Task Force





1. Re-use of treated water
2. Monitoring of drilling operations in the Eagle Ford Shale
3. Finalizing the cross-border contingency plan

Gulf Task Force

1. Improvement of water-related infrastructure, and increased attention to water conservation and re-use
2. Increased recycling
3. Continuing capacity-building at the local, state, and federal levels of government
4. Technical exchanges, including best practices and lessons learned





May 10, 2013

Two Year Action Plan (TX/COAH/TAM/ML RWG)

Project#	Description of Project	Collaborating Organizations	Anticipated Cost	Source(s) of funding	Points of Contact	2013-2014 Target	Progress Towards Target
LEGEND:  Activity covers at least two task force areas  Gulf Task Force  Falcon Task Force  Amistad Task							
GOAL # 1: Reduce Air Pollution							
Objective 1: By 2020, reduce the number of vehicles operating in the border region that do not comply with the respective vehicle emissions standards, and reduce vehicle emissions at ports-of-entry through anti-idling and other feasible measures							
1	Continue to develop Coahuila's vehicle inspection program, partly in consultation with Texas regarding the latter's experience.	SEMA (Coahuila), COMIMSA, Municipio de Piedras Negras, Municipio de Acuña, TCEQ	\$700,000	SEMA Coahuila	Miguel Ángel Leal Reyes (SEMA) [HYPERLINK "mailto:miguel.reyes@sema.gob.mx"]	Inspect 40% of the vehicles in Acuña, Piedras Negras, Monclova, Saltillo and Ramos Arizpe	Planning in progress
Objective 5: By 2020, reduce emissions and associated impacts, through energy efficiency and/or alternative/renewable energy projects							
2	Design and implement vehicle emission verification programs or campaigns	SEDUMA	To be defined	SEDUMA/ SEMARNAT	Ing. Salvador Treviño seduma@tamaulipas	Vehicle verification in the border area	By November 2012
3	Promote and encourage the use and exploitation of renewable energy sources and alternative energy potential	SEDUMA	To be defined	SEDUMA/ SEMARNAT	Ing. Salvador Treviño seduma@tamaulipas.gob.mx	Action plan for 9 wind power projects and state's strategic energy program	Baseline information is being collected
4	Strengthen the state's atmospheric monitoring system	SEDUMA	Por definirse	SEDUMA/ EPA/COCEF	Ing. Salvador Treviño [HYPERLINK "mailto:seduma@tamaulipas.gob.mx"]	By 2014, the system operating at 100% with programmatic consistency standards	Federal resources will be requested

[PAGE * MERGEFORMAT]

May 10, 2013

Project#	Description of Project	Collaborating Organizations	Anticipated Cost	Source(s) of funding	Points of Contact	2013-2014 Target	Progress Towards Target
LEGEND:  Activity covers at least two task force areas  Gulf Task Force  Falcon Task Force  Amistad Task							
5	Implementation of a environmental management system as a strategy for energy efficiency	SEDUMA/Municipios	\$ 100,000	SEDUMA/ EPA/COCEF	Ing. Salvador Treviño [HYPERLINK "mailto:seduma@tamaulipas.gob.mx"]	By 2014, train 100% of the border municipalities	Develop a strategy
6	Implement a competitive grants program aimed at local governments, dedicated to improvements in energy efficiency	University of Texas at Austin, LBJ School	\$175,000	EPA and TCEQ	David Eaton (LBJ School), [HYPERLINK "mailto:eaton@mail.utexas.edu"]	Complete all projects by August 2013	RFP will be issued in October 2012
7	Initiate Phase 2 of the State Climate Action Plan for Coahuila (PEAC): Quantification of the mitigation public policies selected in Phase 1.	Coahuila State Government and BECC	\$275,000	BECC	Tomás Balarezo, BECC	Econometric evaluation of mitigation public policies selected in Phase 1.	In early coordination with the state government
8	Initiate Phase 1 of the State Climate Action Plan for Tamaulipas (PEAC): Quantification of the mitigation public policies selected in Phase 1.	Tamaulipas State Government and BECC	\$100,000	BECC	Tomás Balarezo, BECC	Selection of a number of prioritized mitigation public policies for climate change.	Work of five technical groups began on July 2012
9	Initiate Phase 1 of the State Climate Action Plan for Chihuahua (PEAC): Quantification of the mitigation public policies selected in Phase 1.	Chihuahua State Government and BECC	\$100,000	BECC	Tomás Balarezo, BECC	Selection of a number of prioritized mitigation public policies for climate change.	In early coordination with the state government
10	Research the potential for harnessing wind power for electricity	SEMARNAT and SEDUMA		SEMARNAT - ill be seeking	[HYPERLINK "mailto:normaara"]	Conduct research and explore business opportunities	Late October 2012 – Forum in Reynosa

Commented [rp1]: Unclear what this language in column 1 means--Quantification of policies?





Commented [rp2]: If this is intended to be Phase 1, then the language in column 2 after the colon doesn't make sense. Same comment on project #9.

Commented [rp3]: This wording in column 10 for projects 8 and 9 is awkward. With all this money, they're going to "select" policies? Should this instead say "Promulgate and implement a prioritized set of policies related to climate change"?

Commented [rp4]: Whenever this was written, was it an intention or an accomplishment?





[PAGE * MERGEFORMAT]

May 10, 2013

Project#	Description of Project	Collaborating Organizations	Anticipated Cost	Source(s) of funding	Points of Contact	2013-2014 Target	Progress Towards Target
LEGEND:  Activity covers at least two task force areas  Gulf Task Force  Falcon Task Force  Amistad Task							
	In Tamaulipas			for funds	ngel@gmail.com" [HYPERLINK "mailto:Delfino.ra mirez@semarnat.t amaulipas.gob.mx"]		
11	Research the potential for harnessing wind power for electricity generation in Nuevo León	Secretaría de Desarrollo Sustentable de Nuevo León	\$10,000	Fondos Federales/C ONACYT	[HYPERLINK "mailto:normaaran gel@gmail.com"]	Establish wind monitors in selected areas of the state by the end of 2013, and begin generating wind maps in 2014.	
12	Construct and operate a facility that extracts methane gas from the Nuevo Laredo landfill and burns it to generate electricity for the municipality	Municipio de Nuevo Laredo and Setasa (Servicios de Tecnología Ambiental S.A.)	\$3.5 million	Private sector; a company will be selected and then will build and operate the plant, selling the electricity to CFE and giving a portion of revenues from carbon credits to the	Sergio Martínez López [HYPERLINK "mailto:sergiomarti nezlopez@hotmail. com"]	Have the facility in full operation by the end of 2014.	A feasibility study was completed 2008 with funding from USAID. An RFP for a builder-operator will be issued in early 2013.





[PAGE * MERGEFORMAT]

May 10, 2013

Project#	Description of Project	Collaborating Organizations	Anticipated Cost	Source(s) of funding	Points of Contact	2013-2014 Target	Progress Towards Target
LEGEND:  Activity covers at least two task force areas  Gulf Task Force  Falcon Task Force  Amistad Task							
				municipio.			
13	Implement a pilot program to diagnose the existing Mexican fleet of heavy-duty commercial trucks in cross-border trade in the Laredo - Nuevo Laredo area, identify retrofit technologies that would reduce emissions, and share information on those technologies, their costs, and suppliers at a binational forum	SEMARNAT and the Municipio of Nuevo Laredo	\$50,000	EPA Border Grant thru BECC	Ing. Eduardo Olivares (SEMARNAT-Clean Transportation Program) [HYPERLINK "mailto:eduardo.olivares@semarnat.gob.mx"] and Osvaldo Valencia (Municipio de Nuevo Laredo—Ecology Program) [HYPERLINK "mailto:osvaldo.valencia_osvaldo@hotmail.com"]	Complete the project by the end of 2014.	
14	Establish an air quality monitoring network in Piedras Negras-Nava Region, Acuña, Sabinas Region and Saltillo Region, Coahuila	SEMA (Coahuila), Municipio de Piedras Negras, Acuña, Nava, Sabinas, Saltillo	1,400,000	SEMA Coahuila	Miguel Ángel Leal Reyes (SEMA Coahuila) [HYPERLINK "mailto:miguel.lealreyes@sema.coahuila.gob.mx"]	Have air quality monitoring network in operation for Piedras Negras-Nava Region, Acuña, Sabinas Region and	Planning in progress





[PAGE * MERGEFORMAT]

May 10, 2013

Project#	Description of Project	Collaborating Organizations	Anticipated Cost	Source(s) of funding	Points of Contact	2013-2014 Target	Progress Towards Target
LEGEND:  Activity covers at least two task force areas  Gulf Task Force  Falcon Task Force  Amistad Task							
						Saltillo Region, Coahuila	
15	Apply retrofit technologies to public buildings in Piedras Negras and Acuña, Coahuila that will reduce energy consumption	SEMA (Coahuila), Municipio de Piedras Negras y Municipio de Acuña	\$500,000	SEMA Coahuila	Olga Rumayor (SEMA Coahuila) [HYPERLINK "mailto:olga.rumayor@sema.gob.mx"]	Involve municipal agencies through a series of workshops and select at least 10 buildings to pilot retrofit technologies.	Planning in progress
Goal # 2: Improve Access to Clean and Safe Water							
General							
16	Build and begin operation of a desalination plant in Nuevo León, using renewable energy as the energy source for the plant	Servicios de Agua y Drenaje de Monterrey (SADM, Nuevo León's water utility)		SADM, BECC, and National Water Commission	[HYPERLINK "mailto:norma.angeles@gmail.com"] y [HYPERLINK "mailto:carlos.avila@sadm.gob.mx"]	Have the plant in operation by the end of 2014	
Objective 2: Help drinking water and wastewater service providers in the border region to implement sustainable infrastructure practices to reduce operating costs, improve energy efficiency, use water efficiently and adapt to climate change.							
17	Provide Teacher Training Workshop(s) and/or on-site facilitators to implement educational water quality monitoring events in conjunction with 2012/13 World Water Monitoring Challenge.	Texas Partnership for Water Education (TPWE): EPA, WEAT, TAWWA Scout Troops, ISDs, informal environmental	Funding needed varies with # of participants: Testing Kits \$25/	Various funding possibilities will be explored	Karen Bick, EPA, Region 6 (214) 665-7539 [HYPERLINK "mailto:bick.karen@epa.gov"]	Teachers &/or students, as well as interested community members will have identified monitoring site. Sampling results are submitted to TPWE's	






[PAGE * MERGEFORMAT]

May 10, 2013

Project#	Description of Project	Collaborating Organizations	Anticipated Cost	Source(s) of funding	Points of Contact	2013-2014 Target	Progress Towards Target
LEGEND:  Activity covers at least two task force areas  Gulf Task Force  Falcon Task Force  Amistad Task							
		education (EE) providers	30 individuals / site.			WWMC Program Coordinator.	
18	Promote energy management practices among water and wastewater utilities from Laredo to Brownsville, Texas. Conduct quarterly meetings on energy management planning, training on Pumping System Assessment Tool, and on-site energy efficiency assessments. Key cities include Laredo, Roma, Mission, Agua Specialty Utility District, Edinburg, McAllen, Pharr, Weslaco, Mercedes, Harlingen, and Brownsville	Partner with a university to conduct meetings, trainings and on-site energy assessment involving engineering students. 2012 partners are the Texas Manufacturing Assistance Centers at the University of Texas at Arlington and University of Texas Pan American.	Funding sought: \$75,000/yr or \$150,000	Various funding possibilities will be explored	David Reazin, EPA Region 6 (214) 665-7501	Hold quarterly meetings to develop energy management plan and benchmark energy use and costs, 1 PSAT training, and 2 on-site assessments.	
19	Organize a workshop in Laredo for water utilities and the restaurant industry to discuss best practices related to abatement of discharges of fats, oils, and grease (will also involve Nuevo Laredo)	City of Laredo water utility, Webb County, and Nuevo Laredo	\$23,000	EPA Border Grant through the BECC	Karla Robles (City of Laredo Utilities) [HYPERLINK "mailto:krobles@ci.laredo.tx.us"]	Hold the workshops by the spring of 2013	Planning in progress





[PAGE * MERGEFORMAT]

May 10, 2013

Project#	Description of Project	Collaborating Organizations	Anticipated Cost	Source(s) of funding	Points of Contact	2013-2014 Target	Progress Towards Target
LEGEND:  Activity covers at least two task force areas  Gulf Task Force  Falcon Task Force  Amistad Task							
20	Conduct training for small business on best practices related to discharges of fats, oils, and grease (will include before and after measures)	Municipio of Reynosa	\$16,000	EPA Border Grant through the BECC	Mauricio Chalons (Municipio of Reynosa), 899 263-3798 [HYPERLINK "mailto:ecologiareynosa@hotmail.com"]	Training to be held???	Workplan is being developed
21	Implement a public campaign to increase awareness of problems of non-point -source pollution in the Lower Rio Grande Valley of Texas, through signs posted on roadways and at public facilities, messages on a school district television station, presentations at numerous public events and meetings, and newsletters of various organizations.	Fifteen cities in the Lower Rio Grande Valley (LRGV) that are members of the Texas Pollution Discharge Elimination System Stormwater Task Force, Texas A&M Kingsville, school districts, and NGOs	\$40,000	EPA Border 2012 Grant Program through the BECC	Javier Guerrero (Lower Rio Grande Valley TPDES Stormwater Task Force, Texas A&M University-Kingsville), 956- 457-3023 [HYPERLINK "mailto:jguer0351@rr.com"]	Complete the project by the end of 2013.	As of May 2012, the project team had begun scheduling presentations at events in rural areas.
 Sub-Obj. 3a	Implement a binational Lower Rio Grande Water Quality Initiative (from Falcon to the Gulf) that characterizes the state of the river, develops a strategic plan to improve environmental conditions, and proposes a monitoring plan to document progress	TCEQ, EPA, IBWC, CONAGUA, and federal, state, and local government agencies		TCEQ, EPA, IBWC, and federal, state, and local government agencies	Kelly Holligan (TCEQ), 512-239-2369, [HYPERLINK "mailto:Kelly.holligan@tceq.texas.gov"]	Establish the collaborative partnership by early 2013, and make substantive progress on objectives by the end of 2014.	Efforts are being made in 2012 to form the partnership





[PAGE * MERGEFORMAT]

May 10, 2013

Project#	Description of Project	Collaborating Organizations	Anticipated Cost	Source(s) of funding	Points of Contact	2013-2014 Target	Progress Towards Target
LEGEND:  Activity covers at least two task force areas  Gulf Task Force  Falcon Task Force  Amistad Task							
23 Sub-obj. 2b	Install/upgrade new sewer lines connected to Nuevo Laredo's wastewater treatment plant to prevent contaminated discharges to the Rio Grande	COMAPA and Municipio de Nuevo Laredo	\$5,000,000	North American Development Bank (NADB)	Carlos Montiel Saeb (Comisión Municipal de Agua Potable y Alcantarillado—COMAPA) [HYPERLINK "mailto:carlosmontiel.sueb@hotmail.com"]	Complete the project by summer 2013.	The project was certified by the BECC in July 2012
Objective 3: Work binationally to identify and reduce surface water contamination in transboundary waterbodies or watersheds.							
24	Develop and produce region-specific supplemental materials necessary to produce a <i>Waters to the Sea- Rio Grande</i> module. (<i>Place-based education with comprehensive watershed focus</i>)	Center for Global Environmental Education (CGEE)- Hamline University. Harte Research Institute @ A&M- Corpus Christi. EPA R6, WEAT, AWWA.	Approx \$100,000 in 2013 \$ 50,000 in 2014	Various funding possibilities will be explored	CGEE- Tracy Fredin Karen Bick, EPA, Region 6 (214) 665-7539 [HYPERLINK "mailto:bick.karen@epa.gov"]	Recruit and establish an advisory board, produce videos and other materials, identify one or two ISDs to pilot program, and conduct training for at least 25 teachers in 2014.	Exploratory discussions are underway
25	Conduct feasibility studies for wastewater treatment plants in the municipalities of Hidalgo and Guerrero, Coahuila	CEAS Coahuila, SEMA Coahuila	\$15,000	CNA, Coahuila	Alejandra Carrera (SEMA Coahuila), alejandra.carrera@sema.gob.mx	Complete the studies by early 2014	
26	Design and implement local public conservation campaigns and land conservation agreements for Rio San Rodrigo and Arroyo Las Vacas	SEMA Coahuila, Municipio de Piedras Negras and Municipio de Acuña	\$400,000	Coahuila will fund first part and will be seeking funding for	Alejandra Carrera (SEMA Coahuila), alejandra.carrera@sema.gob.mx	Begin implementing the campaigns and conclude the agreements by the end of 2014.	







[PAGE * MERGEFORMAT]

May 10, 2013

Project#	Description of Project	Collaborating Organizations	Anticipated Cost	Source(s) of funding	Points of Contact	2013-2014 Target	Progress Towards Target
LEGEND:  Activity covers at least two task force areas  Gulf Task Force  Falcon Task Force  Amistad Task							
27	Implement a program to remove invasive plant m in the Rio Grande	SEMA Coahuila, CONANP, Profauna	\$85,000	SEMA Coahuila, CONANP, Profauna – and will seek for other funding sources	Alejandra Carrera (SEMA Coahuila) alejandra.carrera@sema.gob.mx	By the end of 2014, increase the invasive species plant removal program in the Rio Grande	
28	Organize a regional workshop to disseminate “best practices” related to water conservation policy, programs (such as EPA’s Water Sense), and public education, and implement enhanced programs in at least one pair of sister cities.	City of Laredo, EPA, TCEQ, TX Water Development Board, Piedras Negras Technological Institute	\$6,000	City of Laredo, EPA, TCEQ, and local sponsors,	Miguel A. Pescador [HYPERLINK "mailto:mpescador@ci.laredo.tx.us"] Debora Browning EPA, Region 6 [HYPERLINK "mailto:Browning.debora@epa.gov"]	Hold a regional workshop in Laredo by spring 2013, and implement a new campaign in two sister cities by 2014. Enlist 10 new WaterSense Partners.	
Goal # 3: Promote Materials Management, Waste Management and Clean Sites							
General							
Objective 1: By 2020, increase local and state-level knowledge and experience in the area of sustainable material management practices.							
29	Extend the state’s environmental management system program (SIMA) to private institutions,	SEDUMA	\$ 300,000	EPA/SEDUMA/SEMARNAT	Ing. Salvador Treviño [HYPERLINK]	Reach out to 100% of the border cities	A strategy will be developed





[PAGE * MERGEFORMAT]

May 10, 2013

Project#	Description of Project	Collaborating Organizations	Anticipated Cost	Source(s) of funding	Points of Contact	2013-2014 Target	Progress Towards Target
LEGEND:  Activity covers at least two task force areas  Gulf Task Force  Falcon Task Force  Amistad Task							
	schools and shops				"mailto:seduma@taulipas.gob.mx"]		
30	Redesign and extend coverage of the E-conexion Newsletter as strategy to share best practices	SEDUMA	\$ 30,000	SEDUMA	Ing. Salvador Treviño seduma@taulipas.gob.mx	Extend the dissemination of the E-Conexion to 100% of the Tamaulipas municipalities	A strategy will be developed
31	Link and promote the Mexican federal program "Green Schools" in all three Mexican states in the region and explore possible use in Texas	SEMARNAT/Tamaulipas and state agencies in Tamaulipas, Nuevo León, and Coahuila	??	SEMARNAT	Delfino Ramirez (SEMARNAT/Tamaulipas), [HYPERLINK "mailto:Delfino.ramirez@semarnat.tamaulipas.gob.mx"]	Reach 150 schools in the 3 Mexican States by July 2013 Hold an information exchange meeting w/Texas 2014	First phase is complete
 32	Design and implement a bilingual campaign against illegal dumping in Cameron County, Texas, using billboards, newspapers, and workshops at schools	Cameron County and the Valley Proud Environmental Council	\$10,000	LRGVDC, TCEQ	Marcie Oviedo (Lower Rio Grande Development Council), [HYPERLINK "mailto:moviedo@lrgvdc.org"] (956) 682-3481	Finish the project by the end of 2014.	In progress
 33	Through purchase of equipment, enhance the recycling programs in three local jurisdictions and composting operations in two jurisdictions, and develop and implement a public education	The Cities of Pharr, Mission, McAllen, and Mercedes, the Town of Bayview, and Cameron County	\$160,000	Lower Rio Grande Valley Development Council, TCEQ, and	Marcie Oviedo (Lower Rio Grande Development Council), [HYPERLINK "mailto:moviedo@lrgvdc.org"]	Finish the six separate but related projects by the end of 2014	In progress





[PAGE * MERGEFORMAT]

May 10, 2013

Project#	Description of Project	Collaborating Organizations	Anticipated Cost	Source(s) of funding	Points of Contact	2013-2014 Target	Progress Towards Target
LEGEND:  Activity covers at least two task force areas  Gulf Task Force  Falcon Task Force  Amistad Task							
	campaign regarding illegal dumping in a sixth jurisdiction			individual local government	gydc.org"] (956) 682-3481		
34	Establish an environmental organization to develop environmental awareness and clean-up programs in Nuevo Laredo.	Keep Laredo Beautiful, Keep America Beautiful, and the Municipio de Nuevo Laredo	\$5,000	The Gateway Rotary Club and Keep America Beautiful	Lynne Nava (Keep Laredo Beautiful) [HYPERLINK "mailto:lnava1@ci.laredo.tx.us"]	Recruit reps of non-profit organizations and school officials as members and name a board of directors in 2013.	In progress (Need a leader in Nuevo Laredo)
35	Expand a municipal recycling program started in March 2012 in Nuevo Laredo and currently consisting of placing public bins in parks, to include all elementary schools in Nuevo Laredo	Municipio de Nuevo Laredo	???	Municipio de Nuevo Laredo	Osvaldo Valencia (Municipio de Nuevo Laredo— Ecology Program) [HYPERLINK "mailto:valencia_osvaldo@hotmail.com "]	Install the bins at all elementary schools in 2013 and start relevant environmental education programs for students.	In progress
Objective 2: By 2014, identify priority waste streams and by 2020 develop sustainable material management practices that strengthen their respective market value.							
36	Design and implement a state scrap tire management program that includes valuation	SEDUMA	\$400,000	SEDUMA/SEMARTANT /EPA	Ing. Salvador Treviño seduma@tamaulipas.gob.mx	Design of public policy and management plan for scrap tires	A study will be conducted
37	Evaluate and take advantage of energy potential of waste in Matamoros landfills	SEDUMA	\$ 300,000	SEDUMA/EPA	Ing. Salvador Treviño seduma@tamaulipas	Complete action plan	Information will be gathered






[PAGE * MERGEFORMAT]

May 10, 2013

Project#	Description of Project	Collaborating Organizations	Anticipated Cost	Source(s) of funding	Points of Contact	2013-2014 Target	Progress Towards Target
LEGEND:  Activity covers at least two task force areas  Gulf Task Force  Falcon Task Force  Amistad Task							
					s.gob.mx		
38	Assess the feasibility of using scrap tires for heavy-duty road-bed construction in Brownsville, TX	Texas A&M University – Kingsville	\$15,000	EPA Border Grant thru BECC	Dr. Kim Jones [HYPERLINK "mailto:kfkj00@tamuk.edu"]	Goals for 2013-2014???	In Progress
39	Build capacity in scrap-tire management throughout the region	Sustainable Development Secretariat, State of Nuevo León	\$35,000	EPA Border Grant thru BECC	Lic. Norma a. Rangel Sevilla	Prepare a "best practices" manual and perhaps hold a regional workshop	Funding already approved by BECC – In progress
40	Use organic waste generated in Sabinas Hidalgo, Nuevo León to make compost and then apply it to agricultural uses and urban gardening	Sustainable Development Secretariat, SEMARNAT- Municipio of Sabinas Hidalgo, Nuevo León	Mexican federal funds \$67,000	Municipio of Sabinas Hidalgo Nuevo León	[HYPERLINK "mailto:normaarangai@gmail.com"] y [HYPERLINK "mailto:chei1977@live.com.mx"]	By the end of 2014, compost 100% of organic waste collected by the municipality from large waste generators.	Under discussion. New administration may pose roadblocks
41	Develop a composting operation in Nuevo Laredo using sludge from the wastewater treatment plant and yard wastes, and apply the product in municipal parks as well as in homes (through sales to homeowners).	COMAPA and Municipio de Nuevo Laredo	\$30,000 ±?	Municipio de Nuevo Laredo	Carlos Montiel Saeb (Comisión Municipal de Agua Potable y Alcantarillado—COMAPA) [HYPERLINK "mailto:carlosmontielsaeb@hotmail.com"]	The program, including applications and sales, is expected to be in full operation by sometime in 2013.	As of April 2012 the equipment had been purchased, and process is being tested.
42	Implement a collection program for used electronic products	Municipio of Reynosa	\$30,000	EPA Grant Program	Mauricio Chalons (Municipio of	The project will be in full operation by	First steps to initiate program were taken in





[PAGE * MERGEFORMAT]

May 10, 2013

Project#	Description of Project	Collaborating Organizations	Anticipated Cost	Source(s) of funding	Points of Contact	2013-2014 Target	Progress Towards Target
LEGEND:  Activity covers at least two task force areas  Gulf Task Force  Falcon Task Force  Amistad Task							
				thru the BECC	Reynosa), 899 263-3798 [HYPERLINK "mailto:ecologiareynosa@hotmail.com"]	spring 2013	August 2012
Objective 3: By 2020, improve knowledge in every level of government (federal, state, local) to characterize and remediate contaminated sites.							
43	Complete the remediation of old oxidation lagoons	Municipio de Piedras Negras and State of Coahuila environmental agency (SEMA)	\$300,000	State of Coahuila environmental agency (SEMA)	Aifredo Lucero (Piedras Negras), [HYPERLINK "mailto:aalm68@hotmail.com"]	Complete the remediation of the remaining 10.3 acres will by the end of 2013, after which the municipality will develop a road extension to and a green area at the site.	Prior to 2012, 19.7 acres of the 30-acre site had been remediated.
 44	Clean up an old waste disposal site near the river banks of the Rio Grande in Eagle Pass	City of Eagle Pass	\$3.5 million	City of Eagle Pass plus an additional funding source to	Hector Chavez (Eagle Pass) [HYPERLINK "mailto:hchavez@eaglepasstx.us"]	Finish the remediation in 2013, if supplementary funding can be identified, and then	Prior to 2012, five acres had been cleaned up and a protective cap constructed.




[PAGE * MERGEFORMAT]

May 10, 2013

Project#	Description of Project	Collaborating Organizations	Anticipated Cost	Source(s) of funding	Points of Contact	2013-2014 Target	Progress Towards Target
LEGEND:  Activity covers at least two task force areas  Gulf Task Force  Falcon Task Force  Amistad Task							
				be determined		develop a green area on the site.	
45	Establish a sustainable management plan for scrap tires in Piedras Negras, Coahuila	SEMA, Municipio de Piedras Negras	\$400,000	??	Miguel Angel Leal (miguel.leal@sema.gob.mx)	Develop plan and place in full operation by the end of 2014	
Goal #4: Enhance Joint Preparedness for Environmental Response							
Objective 2: By 2020, at least eight (8) of the sister city joint contingency plans will be supplemented with preparedness and prevention related activities such as certified training, risk analysis, and/or capacity building.							
46	Develop an emergency response plan for the maquiladoras in Brecha E-99 in Reynosa, Tamaulipas	CAMPIR (Comite de Ayuda Mutua del Parque Industrial Reynosa) (Reynosa Industrial Park Mutual Aid Committee)	\$10,000	EPA Border Grant thru BECC	Dr. Emilio Sonderegger Arriola emilio.sonderegger@landisgyr.com	???	Project On-Hold
47	Hold a second "knowledge exchange" on risk mapping for first responders on both sides of the Lower Rio Grande Valley in Texas-Tamaulipas, for the purpose of identifying and gaining access to existing sources of data on hazmat	Fire departments from Texas and Mexican municipalities in the Gulf Task Force area, EPA, TCEQ, Civil Protección	\$30,000(?)	EPA and NORTHCOM	Paige Delgado (EPA), [HYPERLINK "mailto:Delgado.paige@epa.gov"] EPA Region 6	Hold the exchange during the first half of 2013	A first exchange was held in July 2012 In-progress





[PAGE * MERGEFORMAT]

May 10, 2013

Project#	Description of Project	Collaborating Organizations	Anticipated Cost	Source(s) of funding	Points of Contact	2013-2014 Target	Progress Towards Target
LEGEND:  Activity covers at least two task force areas  Gulf Task Force  Falcon Task Force  Amistad Task							
	storage and determining additional needs	Tamaulipas and Mexico Civil Protección					
48	Hold a binational chemical-spill exercise at Bridge III between Nuevo Laredo, Tamaulipas and Laredo, Texas	Civil Protection and Fire Department of Nuevo Laredo, Tamps., and the City of Laredo Fire Department	\$5,000	EPA Border Grant thru BECC	Lic. Juan Ernesto Rivera Gómez (Civil Protección de Nuevo Laredo), [HYPERLINK "mailto:proteccioncivilnuevolaredo@hotmail.com"] or [HYPERLINK "mailto:ernestorivera5775@hotmail.com"]	???	No permit to cross yet – on hold – Bridge #3
49	Develop a joint contingency plan for the Solidarity Bridge that involves first responders from Colombia (Nuevo León), Nuevo Laredo (Tamaulipas), and Laredo (Texas), recognizing that Colombia, which is upstream from the other two cities, is much smaller and yet shipments of hazardous materials in the area are currently directed to this bridge	Civil Protección and fire departments for both Colombia and Nuevo Laredo, CODEFRONT, and the City of Laredo	\$5,000 - will be looking for funders	EPA, COCEF, PROFEPA, and Protección Civil	[HYPERLINK "mailto:normaaranget@gmail.com"] Camacho, Protección Civil)	Add appropriate information related to the Solidarity Bridge to the Joint Contingency Plan for Laredo and Nuevo Laredo by the end of 2013.	Joint mock exercises have taken place.
	Finish updating the 1998 Cross-Border Contingency Plan between the sister cities of Laredo, Texas and	Laredo Fire Department, Protección Civil de	No cost	City of Laredo and Nuevo	Eloy Vega (City of Laredo Fire Department)	Hold new meetings of the staff of the two cities in 2013 in	A draft version of the plan was completed, but the Laredo City





[PAGE * MERGEFORMAT]

May 10, 2013

Project#	Description of Project	Collaborating Organizations	Anticipated Cost	Source(s) of funding	Points of Contact	2013-2014 Target	Progress Towards Target
LEGEND:  Activity covers at least two task force areas  Gulf Task Force  Falcon Task Force  Amistad Task							
	Nuevo Laredo, Tamaulipas, in order to improve emergency response communication and protocols.	Nuevo Laredo, and CILA		Laredo	[HYPERLINK "mailto:evaga@ci.laredo.tx.us"] Ernesto Rivera (Protección Civil de Nuevo Laredo) [HYPERLINK "mailto:proteccioncivilnuevolaredo@hotmail.com"]	order to re-visit the language of the draft revision and possibly develop alternative language.	Council has postponed approval because of security and personnel concerns.
51	Update and improve the Cross-Border Contingency Plans for emergency response for the sister-city pairs of (a) Eagle Pass, Texas and Piedras Negras, Coahuila and (b) Del Rio, Texas and Ciudad Acuna, Coahuila, which will include risk analysis and development of risk maps.	City of Eagle Pass, Municipio de Piedras Negras, City of Del Rio, Municipio de Ciudad Acuña, BECC, and the Rio Grande Institute	\$130,000	EPA Border Grant thru BECC	Bill Skeen (Rio Grande Institute), [HYPERLINK "mailto:Bskeen@arpttx.com"]	Finalize and sign both revised plans by the end 2013.	In the first half of 2012 the Rio Grande Institute conducted two workshops to seek input on cross-border emergency response protocols and identify transboundary risks.
Multi-Goal Projects							
Projects Potentially related to Air Quality, Water, Water Quality, and Waste Management							
52	Organize educational campaigns featuring training sessions for health professionals, health students, and promotoras followed by community	The University of Texas Health Science Center in	\$50,000	EPA Border 2012 Grant Program thru BECC	Claudia Miller, M.D., MillerCS@uthscsa.	Complete the project by the end of 2013.	In Progress





[PAGE * MERGEFORMAT]

May 10, 2013

Project#	Description of Project	Collaborating Organizations	Anticipated Cost	Source(s) of funding	Points of Contact	2013-2014 Target	Progress Towards Target
LEGEND:  Activity covers at least two task force areas  Gulf Task Force  Falcon Task Force  Amistad Task							
	outreach in the Laredo and Harlingen areas in Texas, addressing how to reduce pre-natal and childhood exposure to pesticides, lead, solvents, second-hand tobacco, and diesel exhaust	San Antonio			edu or [HYPERLINK "mailto:steer@uthscsa.edu"]		
53	Conduct educational workshops on safe handling and disposal of pesticides for farm workers in the Lower Rio Grande Valley of Texas	Migrants in Action – Weslaco, Texas	\$20,000	EPA Border Grant thru BECC	Noemi Ochoa (Association of Farmworker Opportunity Programs), [HYPERLINK "mailto:ochoa@afo.org"]	Complete the project by the end of 2013.	In progress – 1st presentations will take place in Laredo on October 18
54	Identify the sources of environmental health hazards through a “knowledge exchange” workshop and establish a binational database on epidemiological data related to these hazards	Texas A&M Health Science Center, School of Rural Public Health, PAHO, BECC, HIDALGO COBINA, Hidalgo County Health Dept.	\$50,000	EPA Border 2012 Grant Program thru BECC	Genny Carrillo (Texas A&M Health Science Center, School of Rural Public Health), [HYPERLINK "mailto:gcarrillo@srph.tamhsc.edu"]	Hold the “knowledge exchange” workshop and establish the database by the end of 2013.	The project began on April 1, 2012.
55	Address children’s environmental health issues in Laredo, Texas by surveying a sample of homes and identifying health risks, tracking reported exposures through selected hospitals and clinics, developing and	Laredo Health Department	\$50,000	EPA Border 2012 Grant Program thru BECC	Waldo Lopez (City of Laredo Health Department) [HYPERLINK "mailto:wlopez@ci.laredo.tx.us"]	Complete the project by the end of 2014.	As of May 2012, the project team had started the survey of homes and the tracking of data from hospitals and clinics.

[PAGE * MERGEFORMAT]

May 10, 2013

Project#	Description of Project	Collaborating Organizations	Anticipated Cost	Source(s) of funding	Points of Contact	2013-2014 Target	Progress Towards Target
LEGEND:  Activity covers at least two task force areas  Gulf Task Force  Falcon Task Force  Amistad Task							
	implementing a public outreach campaign regarding the identified risks, and identifying and publicizing two relevant online courses available for physicians						

[PAGE * MERGEFORMAT]